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# Fax

To:	USPTO	From:	Michelle Craig, Reg. No. 52,776
Fax:	571.273.8300	Pages:	7, including this cover sheet
Phone:		Date:	JAN 31 2006
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Please find attached for filing in connection with application no. 09/831,166, entitled PARALLEL ARCHITECTURE DIGITAL FILTER AND SPREAD SPECTRUM SIGNAL RECEIVER USING SUCH A FILTER, the following documents:

- REV/POA
- Statement Under 37 CFR 3.73(b)
- Copy of Assignment of Patent Rights executed 4/2/2001 (2 pages)
- Copy of Assignment of Patent Rights executed 10/18/2005 (2 pages)

## CERTIFICATE OF FACSIMILE TRANSMISSION

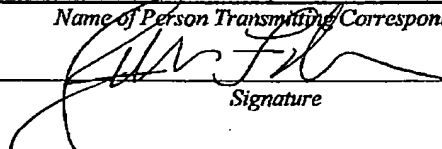
I hereby certify that this correspondence is being transmitted by facsimile to the  
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FEB 01 2006

PTO/SB/80 (04-05)

Approved for use through 11/30/2006, OMB 0651-0086  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioner associated with the Customer Number:

00043831

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

00043831

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

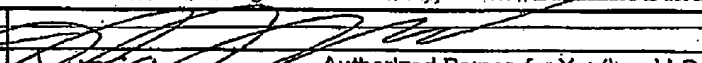
Assignee Name and Address:

Xantima LLC  
2215-B Renaissance Drive, Suite 5  
Las Vegas, NV 89119

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	26 JAN 2006
Name	Authorized Person for Xantima LLC		Telephone
Title			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Xantima LLCApplication No./Patent No.: 08/831,166 Filed/Issue Date: 5/7/2001Entitled: PARALLEL ARCHITECTURE DIGITAL FILTER AND SPREAD SPECTRUM SIGNAL RECEIVER USING SUCH A FILTER

Xantima LLC, a Limited Liability Company  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
 in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Sebastian Leveque, et. al To: Commissariat à l'Energie Atomique  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 011976, Frame 0611, or for which a copy thereof is attached.
2. From: Commissariat à l'Energie Atomique To: Xantima LLC  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/31/06  
 Date

\_\_\_\_\_  
 Telephone number

Michelle Craig, Reg. No. 52,776

Typed or printed name

Michelle Craig  
 Signature

\_\_\_\_\_  
 Attorney at Law

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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B 13134.3 RS (DD 1833)

**Assignment Of Application**

Page 1 of 2

WHEREAS, I (WE)

LEVEQUE Sébastien 12 rue Buffever 38260 LA COTE SAINT ANDRE FRANCE

DANIELE Norbert 110 Chemin de la Souchière 38330 MONTBONNOT FRANCE

LATTARD Didier Les Rithons 38680 RENCUREL FRANCE

PIAGET Bernard La Faurie 38610 VERNON FRANCE

respectively, have invented certain new and useful improvements in : PARALLEL ARCHITECTURE  
DIGITAL FILTER AND SPREAD SPECTRUM SIGNAL RECEIVER USING SUCH A FILTERfor which an application for Letters Patent was executed on  
(Application No. , filed ), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE

(hereinafter referred to as "assignee") having a place of business at :

31-33, rue de la Fédération  
75752 PARIS 15<sup>ème</sup> FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries ;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorise and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right , title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Page 2 of 2

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issue to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Burns, Doane, Swecker & Mathis of George Mason Building, Washington and Price Streets, P.O. Box 1404, Alexandria, Virginia 22313-1404 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States patent and trademark office for recordation of this document.

Date: April 02, 2001

LEVEQUE Sébastien

(Signature of Inventor)

Date: April 02, 2001

DANIELE Norbert

(Signature of Inventor)

Date: April 02, 2001

LATTARD Didier

(Signature of Inventor)

Date: April 02, 2001

PIAGET Bernard

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**BURNS, DOANE, SWECKER & MATHIS**

George Mason Building,  
Washington and Prince Streets  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

ORIGINAL

EXHIBIT B - D6275

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Commissariat à l'Energie Atomique having offices at 31-33 rue de la Federation, 75015 Paris, France, ("Assignor"), does hereby sell, assign, transfer and convey unto Xantima LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, Nevada 89119 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below and all inventions and discoveries specifically described therein (but not including any CEA know-how not specifically disclosed in the Patents), and all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; and foreign counterparts to any of the foregoing, including without limitation utility models (collectively "Patent Rights"):

CEA's references	Country	Application Number	Date	Publication Number	Patent Number	Status	Date
DD1225	US	08/161877	03/12/1993		5434893	granted	18/07/1995
	FR	9215489	22/12/1992	2696298	9215469	granted	28/10/1994
	JP	1993-324503	22/12/1993	7007456		abandoned	15/04/1999
	EP (DE GB IT)	93403102/2	20/12/1993		804264	granted	10/11/1999
DD1381	US	08/560211	21/11/1995		5822363	granted	13/10/1998
	FR	9415241	18/12/1994	2728415	9415241	granted	24/01/1997
	CA	2165034	12/12/1995			abandoned	12/12/2001
	EP (DE GB IT)	19950402818	14/12/1995		718983	granted	11/07/2001
DD1459	US	08/747260	12/11/1998		5870425	granted	09/02/1999
	FR	9514475	07/12/1995	2742281	9514475	granted	16/01/1998
	CA	2192052	04/12/1996			abandoned	20/08/1999
	EP (DE GB IT)	96402642/1	05/12/1996	778678		published	11/06/1997
DD1826	US	09/786275	03/09/1999			filed	03/09/1999
	FR	9811087	04/09/1998	2783113		published	10/03/2000
	WO	99/02102	03/09/1999	00/14891		expired	03/05/2002
	EP (DE GB IT)	99941685/2	03/09/1999		1123585	granted	25/06/2003
DD1839	US	09/856508	21/12/1998			filed	21/12/1999
	WO	99/03220	21/12/1999	00 39939		expired	21/08/2002
	FR	9816316	23/12/1998	2787951		published	30/06/2000
	EP (DE GB IT)	99959505/1	21/12/1998		1142147	granted	09/07/2003
DD2035	US	09/878343	12/08/2001			published	10/01/2002
	FR	0007563	14/08/2000	2810479	0007563	granted	25/10/2002
	EP (DE GB IT)	01401527/5	13/06/2001	1164739		published	19/12/2001
DD1833	US	09/831166	08/11/1999			filed	08/11/1999
	WO	99/02724	08/11/1999	00/28662		expired	08/07/2002
	FR	9814071	09/11/1998	2785747	9814071	granted	13/02/2004
	EP (DE GB IT)	99954080/0	08/11/1999		1135855	granted	11/09/2002
DD1202	FR	9208724	07/15/1992	2645772		abandoned	05/18/1993

As of the execution date hereunder, Assignee will be free to use the Patents Rights, to transfer the Patents Rights to third parties and to maintain or abandon the Patents Rights.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor represents and warrants that (i) it has good and marketable title to the Patent Rights identified above, including without limitation all rights, title, and interest in the Patent Rights to sue for infringement thereof; (ii) the Patent Rights are free and clear of all liens, mortgages, security interests

or other encumbrances, and restrictions on transfer; (iii) it has full power and authority to make the present assignment; and (iv) no rights or licenses have been granted under the Patent Rights.

At the reasonable request of Assignee, Assignor shall execute and deliver such other Instruments and do and perform such other acts and things as may be necessary or desirable for the sole purpose of effecting completely the consummation of the transactions contemplated hereby.

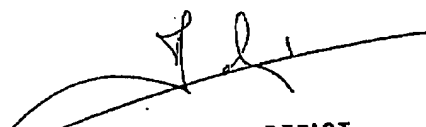
All powers and authorisations are given to the holder of an original, copy or extract of this Agreement to execute all the necessary formalities, registrations, publications, files and mentions thereof with any authorities or administrations, where applicable. Except as expressly agreed between Assignor and Assignee, Assignee shall execute all formalities and incur all related costs pursuant to the registration as well as all formalities, levies, duties and taxes that may be required by foreign administrations for the purposes of assignment hereof.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at \_\_\_\_\_ on \_\_\_\_\_

ASSIGNOR

By: October 18<sup>th</sup>, 2005  
Name: STANER  
Title: Deputy Director, LERIC CEA  
(Signature MUST be notarized)

  
Le soussigné M<sup>e</sup> Claude PETIOT  
notaire à la Résidence de Voreppe  
(Isère); certifie la signature de

Romain Lemerle NALIER  
le 19 octobre 2005

